Table 4-4. Extent and Factors Determining Priority of Areas for Forest Restoration

Priority[a]	Area (acres)	Seral Stage[b]	Acreage[c]	Percent of Area[c]	Current Old-Growth Habitat Values in Area	Expediency[d]	Effectiveness of Treatment[e]
1	Upper Little South Fork Elk River (1,500)	**Disturbed**	12–15	0.8–1.0	Very high	High	High
		Shrub-sapling harvested	11	0.7			
2	Salmon Creek (3,000)	**Disturbed**	181–201	6.0–6.7	High	Medium	Very high
		Seed-tree harvested	223	8			
		Pole harvested	1,275	43			
		Shrub-sapling harvested	201	15			
3	Upper South Fork Elk River (Elkhead Springs) (1,300)	**Disturbed**	77–89	5.9–6.8	High	Very high	High
		Seed-tree harvested	210	16			
		Early-mature harvested	217	17			
		Pole harvested	186	14			
		Shrub-sapling harvested	372	29			
4	Lower Little South Fork Elk River (1,200)	**Disturbed**	71–79	10.1–11.3	Absent	Low	Medium
		Early-mature harvested	259	24			
		Mature harvested	663	57			
		Pole harvested	142	12			
		Shrub-sapling harvested	50	4			
None	South Fork Elk River Corridors (400)	Early-mature harvested	260	52	Absent	Low	Low
		Mature harvested	145	29			
		Pole harvested	74	15			
		Shrub-sapling harvested	13	3			

Table 4-4. Continued

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[a] Priority of areas for implementation based on percentage of shrub-sapling harvested, pole harvested, and old-growth harvested acreage, existing old-growth values, and expediency and effectiveness ratings. Highest priority areas have more than 50% of the area in these stand types and contain or are adjacent to stands exhibiting high-wildlife/old-growth habitat values.

[b] Seral stages suitable for density management are noted in bold and include "Disturbed" (i.e., roads and landings to be decommissioned), "Shrub-sapling harvested," "Pole harvested", and "Seed-tree harvested", as defined in Vegetation Classification and Mapping of the Headwaters Forest Reserve (Jimerson and Jones 2000). Shrub harvested areas generally have trees in the seedling and sapling age classes.

[c] Range from Alternative 2B - Low Intensity Forest Restoration to Alternative 2A - Medium Intensity Forest Restoration.

[d] Relative ease or efficiency in fully implementing stand density manipulation.

[e] Relative effectiveness of manipulations in increasing old-growth habitat values.